Understanding Viruses Video

Today you will watch a short video on understanding viruses.

Answer the following questions as you watch the clips. Save this document in your googledocs.

1) How do viruses reproduce?

2) How did World War I contribute to the influenza pandemic of 1918?

3) Why is it important for virologists to study life forms in tropical rain forests?

4) How might viruses be used to cure some genetic diseases?

5) Compare and contrast the work of Edward Jenner to that of Jonas Salk. How can their accomplishments set an example for modern scientists researching new threats?

6) How might viruses help cure genetic diseases?

7) Describe two instances from the program in which disease was used as a weapon. How effective were these weapons? Is this practice in use today? What are the potential consequences of using viruses in this manner?

8) How might the destruction of rain forests help spread new viral diseases?